

Patent claims

1. A vehicle for a handicapped person, comprising:
at least one steerable front wheel; and
a frame;
at least two wheel suspensions;
at least two rear wheels, each of the at least two rear wheels being individually coupled to the frame with a corresponding one of the at least wheel suspensions; and
at least one controllable steering drive driving the at least two rear wheels.
2. A vehicle according to claim 1, wherein at least one steering drive includes a corresponding steering drive for each of the at least two rear wheels.
3. A vehicle according to claim 1, wherein the at least one steering drive is a wheel hub drive.
4. A vehicle according to claim 1, further comprising:
a fork holding the at least one front wheel; and
a steering rod connected to the fork and steering the at least one front wheel.
5. A vehicle according to claim 4, further comprising:
at least one rotational angle sensor situated on the steering rod.
6. A vehicle according to claim 5, further comprising:
an electronic control.
7. A vehicle according to claim 6, wherein at least one of the at least one rotational angle sensor and the at least one steering drive is connected to the electronic control.
8. A vehicle according to claim 1, further comprising:
a change-over switch switching between predetermined travel modes, the modes defining an activation of the at least two rear wheels.
9. A vehicle according to claim 4, wherein the steering rod is connected to the fork with one of a cardan joint and a homocinetic joint.
10. A vehicle according to claim 1, wherein the at least one steering drive is a linear motor.

11. A vehicle according to claim 1, further comprising:
a further drive situated on the at least one steering drive, the further drive being one of a spindle drive and a rack drive.
12. A vehicle according to claim 4, wherein the steering rod is pivotable parallel to an axis of the fork between two end abutments.
13. A vehicle according to claim 1, wherein the at least two rear wheels are pivotable by at least 90°.
14. A vehicle according to claim 1, further comprising:
at least one front controllable steering drive controlling the at least one front wheel.
15. A vehicle according to claim 14, wherein the least one front wheel includes first and second front wheels, the at least one front steering drive includes first and second first and second front steering drives, wherein each of the first and second front wheels is controllable and pivotable individually by a corresponding one of the first and second front steering drives.